



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor
C. Stephen Allred, Director

October 11, 2002

Certified Mail No. 7000 0520 0016 0850 8996

Mr. Kevin Wright
Artco
1 Stationary Place
Rexburg, ID 83411

RE: AIRS Facility No. 065-00012, Artco Printing Facility, Rexburg
Final Tier II Operating Permit and Permit to Construct

Dear Mr. Wright:

The Department of Environmental Quality (Department) is issuing Tier II Operating Permit and Permit to Construct No. 777-00140 for Bannock Paving Co. in accordance with *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.400 through 470 and 58.01.01.200-228, respectively.

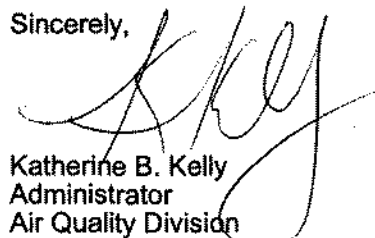
The enclosed permit is based on the information contained in your permit application and the relevant comments received during the public comment period. This permit is effective immediately. Modification to and/or renewal of this permit shall be requested in a timely manner in accordance with the *Rules*.

Jorge Garcia of the Idaho Falls Regional Office will contact you regarding a meeting with the Department to discuss the permit terms and requirements. The Department recommends attendance of your facility's plant manager, responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions.

You, as well as any other entity, may have the right to appeal this final agency action pursuant to IDAPA 58.01.23, *Rules of Administrative Procedure Before the Board of Environmental Quality*. A petition may be filed with the Hearings Coordinator, Department of Environmental Quality, 1410 N. Hilton, Boise, ID 83706-1255, within 35 days of the date of this decision. However, the Department encourages you to contact us to discuss any concerns you may have with the enclosed permit prior to filing a petition for a contested case.

If you have any questions regarding the terms or conditions of the enclosed permit, please contact Mike Simon at (208) 373-0502 or msimon@deq.state.id.us.

Sincerely,


Katherine B. Kelly
Administrator
Air Quality Division

KK/KB/sm Project No. T2-010502 G:\AIR PERMITS\T2\ARTCO\T2-010502 FINAL PERMIT LTR.DOC

Enclosure

cc: Joan Lechtenberg, Air Quality Division
Kent Berry, EQM

Laurie Kral, EPA Region 10
Jorge Garcia, Idaho Falls Regional Office



**Air Quality
TIER II OPERATING PERMIT
and
PERMIT TO CONSTRUCT**

**State of Idaho
Department of Environmental Quality**

PERMIT NO.: 065-00012

AQCR: 61

CLASS: SM

SIC: 2752

ZONE: 12

UTM COORDINATE (km): 437.3, 4854.9

1. PERMITTEE

Artco

2. PROJECT

Tier II Operating Permit and Permit to Construct

3. MAILING ADDRESS

1 Stationary Place

CITY

Rexburg

STATE

ID

ZIP

83441

4. FACILITY CONTACT

Kevin Wright

TITLE

Personnel Director

TELEPHONE

208-359-1000

5. RESPONSIBLE OFFICIAL

Norm Doering

TITLE

General Manager

TELEPHONE

208-359-1000

6. EXACT PLANT LOCATION

1 Stationary Place

COUNTY

Madison

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Graphic Arts Printing

8. PERMIT AUTHORITY

This permit is issued according to the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.400-470, and IDAPA 58.01.01.200-228. This permit pertains only to emissions of air contaminants, which are regulated by the state of Idaho and to the sources specifically allowed to be operated by this permit.

This permit is not transferable to another person, place, or piece or set of equipment. This permit will expire if construction has not yet begun within two years of its issue date or if construction is suspended for one year.

This permit has been granted on the basis of design information presented in the application and the Idaho Department of Environmental Quality's technical analysis of the supplied information. Changes in design or equipment that result in any change in the nature or amount of emissions may be considered a modification. Modifications are subject to Department review in accordance with IDAPA 58.01.01.200 of the *Rules for the Control of Air Pollution in Idaho*.


KATHERINE B. KELLY, ADMINISTRATOR, AIR QUALITY DIVISION
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: October 11, 2002

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ACRONYMS, UNITS AND CHEMICAL NOMENCLATURE

AQCR	Air Quality Control Region
Btu/hr	British thermal unit per hour
CFR	Code of Federal Regulations
CO	carbon monoxide
Department	Department of Environmental Quality
dscf	dry standard cubic feet
EPA	Environmental Protection Agency
gr	grain (1 lb = 7,000 grains)
HAPs	Hazardous Air Pollutants
IDAPA	A numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
MMBtu	million British thermal units
NO _x	nitrogen oxides
PTC	permit to construct
SIC	Standard Industrial Classification
SIP	State Implementation Plan
TAPs	Toxic Air Pollutants
UTM	Universal Transverse Mercator
VOC	volatile organic compound

AIR QUALITY TIER II OPERATING PERMIT AND PERMIT TO CONSTRUCT NUMBER: 065-00012

Permittee: Artco
Location: Rexburg, Idaho

Date Issued: October 11, 2002

1. PERMIT SCOPE***Purpose***

- 1.1 The purpose of this Tier II operating permit and Permit to Construct is to permit sources constructed without a permit, limit facility emissions to below major facility classification, and protect ambient air quality standards. There are no prior air permits for this facility.

Regulated Sources

- 1.2 The primary sources regulated in this permit are the printing presses and the lead re-melter for typesetting operations.

Other Sources

- 1.3 Table 1.1 identifies all other air pollution-emitting sources at the facility that do not require specific permit conditions to demonstrate compliance with applicable air quality standards.

Table 1.1 OTHER AIR POLLUTION SOURCES

Source Description	Emission Controls
Natural gas-fired boiler, 418,000 Btu/hr	None
Thermographers, natural gas-fired, total capacity 4.66 MMBtu/hr	None
Unit space heaters, natural gas-fired, total capacity 4.33 MMBtu/hr	None

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2. FACILITY-WIDE CONDITIONS

Fugitive Emissions

- 2.1 All reasonable precautions shall be taken to prevent PM from becoming airborne in accordance with IDAPA 58.01.01.650-651. In determining what is reasonable, considerations will be given to factors such as the proximity of dust-emitting operations to human habitations and/or activities and atmospheric conditions that might affect the movement of particulate matter.

[IDAPA 58.01.01.650-651, 5/1/94]

Odors

- 2.2 No person shall allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.

[IDAPA 58.01.01.775-776, 5/1/94]

- 2.3 The permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall, at a minimum, include the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

[IDAPA 58.01.01.405.01, 5/1/94]

Visible Emissions

- 2.4 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, NO_x, and/or chlorine gas are the only reason(s) for the failure of the emissions to comply with the requirements of this section.

[IDAPA 58.01.01.625, 5/1/94]

Excess Emissions

- 2.5 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions due to startup, shutdown, scheduled maintenance, safety measures, upsets, and breakdowns.

[IDAPA 58.01.01.130-136, 4/5/00]

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Reports and Certifications

- 2.6 Any reporting required by this permit, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certifications, shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete. Any reporting required by this permit shall be submitted to the following:

Air Quality Permit Compliance
Department of Environmental Quality
Idaho Falls Regional Office
900 N. Skyline, Suite B
Idaho Falls, ID 83402

[IDAPA 58.01.01.405.01, 11, 5/1/94]

Fuel-burning Equipment

- 2.7 The permittee shall not discharge to the atmosphere from the natural gas-fired, fuel-burning equipment particulate matter in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume.

[IDAPA 58.01.01.676-677, 5/1/94]

Monitoring and Recordkeeping

- 2.8 The permittee shall maintain sufficient records to ensure compliance with all of the terms and conditions of this operating permit. Records of monitoring information shall include, but not be limited to the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to Department representatives upon request.

[IDAPA 58.01.01.405.01, 5/1/94]

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PRINTING OPERATIONS

3.1 Process Description

The facility is a graphic arts printing operation using lithographic offset presses, duplicators, and engravers. A lead remelter is also used for typesetting operations.

3.2 Control Description

None

Emissions Limits

3.3 Emissions Limits

For each rolling 12-month period, HAPs (as defined in IDAPA 58.01.01.006) usage at the facility shall be less than 10 tons of each individual HAP, or 25 tons of any combination of HAPs.

For each rolling 12-month period, VOC emissions from the facility shall be less than 25 tons.

[IDAPA 58.01.01.405.01, 5/1/94]

Operating Requirements

3.4 Lead Remelter Throughput

The amount of lead melted in the remelter shall not exceed 52 tons in any calendar quarter.

[IDAPA 58.01.01.203.02, 5/1/94]

Monitoring and Recordkeeping Requirements

3.5 Throughput Monitoring

The permittee shall monitor and record the following information:

- The mass of all HAP-containing materials used and the mass fraction of HAP present in each HAP-containing material used, on a monthly basis, in accordance with 40 CFR 63.829(d).
- The mass of all VOC containing materials used and the mass fraction of VOC present in each VOC-containing material used, on a monthly basis.
- The amount of lead melted in the remelter on a monthly basis.

3.6 HAPs and VOC Emissions Determination

On a monthly basis, the permittee shall calculate and record the monthly emissions for each individual HAP and for total VOC's and HAP's. The permittee shall also calculate and record the emissions of each individual HAP and for total VOCs and HAP's for the previous 12-month period to demonstrate compliance with Permit Condition 3.3.

[IDAPA 58.01.01.405.01, 5/1/94]

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3. GENERAL PROVISIONS

1. All emissions authorized herein shall be consistent with the terms and conditions of this permit. The emission of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the *Rules for the Control of Air Pollution in Idaho*, and the Environmental Protection and Health Act, Idaho Code §39-101 et seq.
2. The permittee shall at all times (except as provided in the *Rules for the Control of Air Pollution in Idaho*) maintain and operate in good working order all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable laws for the control of air pollution.
3. The permittee shall allow the Director, and/or his authorized representative(s), upon the presentation of credentials:
 - To enter upon the permittee's premises where an emissions source is located, or in which any records are required to be kept under the terms and conditions of this permit.
 - At reasonable times, to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring methods required in this permit, and to require stack emissions testing (i.e., performance tests) in conformance with state-approved or accepted EPA procedures when deemed appropriate by the Director.
4. Except for data determined to be confidential under Idaho Code §9-342A, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate regional office of the Department of Environmental Quality.
5. Nothing in this permit is intended to relieve or exempt the permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.
6. In the event of any change in control or ownership of source(s) from which the authorized emissions emanate, the permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Director.
7. This permit shall be renewable on the expiration date, provided the permittee submits any and all information necessary for the Director to determine the amount and type of air pollutants emitted from the equipment for which this permit is granted. Failure to submit such information within 60 days after receipt of the Director's request shall cause the permit to become void.
8. The Director may require the permittee to develop a list of operation and maintenance procedures to be approved by the Department. Such list of procedures shall become a part of this permit by reference, and the permittee shall adhere to all of the operation and maintenance procedures contained therein.
9. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.